IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Lowe et al.

Serial No.: 10/720,607

Filed: 11/24/2003

For: Catalyst and Process for Selective Hydrogenation

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Before the Examiner:

P. L. Hailey

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JAN 3 0 2006

Group Art Unit No.: 1755

Confirmation No.: 4238

Attorney Docket No.: 2003B126

Customer No.: 23455

Baytown, Texas

Date: January 30, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Sir:

Responsive to the Official Action of 09/28/2005, and the discussion of January 10, 2006, Applicants respectfully reconsideration of the claims in view of the Remarks that begin on page 6 of this paper.

Claims 17 and 36 have been amended and a new Claim 51 has been added, the claims set forth in the current Listing of Claims beginning on page 2 of this paper.

Support for the Amendment begins on page 7.

Remarks begin on page 8 of this paper.

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